

General information

|                   |                     |
|-------------------|---------------------|
| Part number       | A1AYBR-P19WDD0-R000 |
| Termination       | solder              |
| Size              | 1,5                 |
| Locking principle | break               |
| Coding            | b_key_amc           |
| Cable Diameter    | cable_amc_A         |
| Cable outlet      | overmolding         |



Illustrations may differ from original product.  
Dimensions, unless otherwise specified, in mm.

**CODING:**B

**POSITIONS:** 19 positions

**DIMENSIONS:**

The pin layout corresponds to the view on the termination area

Contact insert description

|                      |              |
|----------------------|--------------|
| Number of contacts   | 19           |
| Contact type         | flat_contact |
| Contact diameter     | 06mm         |
| Insulator material   | peek         |
| Wire cross section   | 26_awg       |
| Termination          | solder       |
| Termination diameter | 065mm        |

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Technical information

|                                |          |               |
|--------------------------------|----------|---------------|
| Nominal current single contact | 02_a     | iec_60512_5_2 |
| Nominal current insert         | 0,9 A    | vde_0298_4    |
| Test voltage                   | 06_kv_ac | eia_364_20f   |

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**Mechanical and environmental data**

|                       |              |
|-----------------------|--------------|
| Degree of protection* | ipsk8_ip6k9k |
| Operating temperature | 51_125_c     |
| Mating cycles         | 5000         |

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**Material and surface treatments**

|         |               |
|---------|---------------|
| Housing | ruthenium     |
| Contact | cu_alloy_gold |

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